

AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the substitute specification filed on May 20, 2003 in accordance with the amendments indicated below.

Page 4: Last full paragraph beginning at line 8, amend as indicated below:

The object is realized by a device for transporting liquids along predetermined guideways which includes a body and an opposite body attachable thereto in juxtaposition and having a shape complementary to a corresponding shape of the body. The body is provided with elevations and recesses on a side thereof which faces the opposite body when attached thereto to thereby respectively define capillary gaps for transporting liquids by capillary forces and ~~capillary inactive~~ regions between the capillary gaps which are inactive to capillary action, referred to herein as being "capillary-inactive", ~~respectively~~. At least one liquid supply for supplying liquid dosing to said capillary gaps is provided. Spacers are provided for spacing apart the body and the opposite body, whereby between each adjacent elevation there remains a sufficiently large recess that across the recesses a transport of liquids by capillary force is eliminated.

Page 6: First full paragraph beginning at line 2, amend as indicated below:

Referring to Fig. 1, an embodiment of a device for transporting liquids along predetermined guideways is depicted, and includes a body 2 and an opposite body 1 of complimentary shape to which the body can be attached, the body 2 including structures which define the guideways in conjunction with the structure of the opposite body 1. When it is specified within the context of the invention that the body 2 is complementary shaped relative to the opposite body 1, this means, for example, that when the opposite body (support plate) 1 is of overall planar configuration, as in the depicted example, the body 2 is also planar before recesses 21 are formed therein. Analogously, this is true for an alternatively shaped body 2 having an overall convex shape, in which case the opposite body 1 will be configured to have a shape complementary to the convex-shaped body 2 prior to formation therein of the recesses 21. Similarly, this is applicable to any other body 2 and opposite body 1 shaped as desired, for example, as tubes. Thereby, the body 2 is provided with elevations 22 forming capillary gaps 4 between the elevations 22 and the opposite body 1, as well as recesses 21 between adjacent elevations 22, the recesses 21 being sufficiently large that they are ~~capillary-inactive~~ capillary-inactive. Furthermore, means 5, 55 for spacing apart are provided in the device,

which are shown by example with embodiments directed to planar complementary configurations in Figs. 1 and 2.

Page 9: Last full paragraph beginning at line 13, amend as indicated below:

The dimensions of the capillary gap 4 are, depending on the wettability of the materials used for the body 2 and the opposite body 1 and on the state of the fluids to be guided, determined on the basis that exclusively capillary forces act upon the liquids to be transported. The dimensions for the recesses are such that they themselves are ~~capillary inactive~~ capillary-inactive.